

ABSTRACT

A direct driving motor for a videotape deck, in which a motor shaft is directly coupled to the capstan axis, and which is controlled by a PWM control, has a constitution in which a stator core and a deck chassis or a head cylinder are electrically insulated with each other. Also, the motor includes a bearing holder for holding a motor PCB (printed circuit board) one end of which is supported on the deck chassis in an insulating state. This constitution prevents current switching noise generating in the motor from propagating into the deck chassis, thereby suppressing video screen noise and audio noise, and also provides a measure for suppressing motor vibration.